

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083918.D
 Acq On : 16 Sep 2024 15:27
 Operator : JC\MD
 Sample : P3957-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW305I-20240910DL

Quant Time: Sep 17 02:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	168948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127017	49.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	8.165	113	88330	47.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	10.565	98	352672	55.378	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.847	95	140282	53.390	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.780%

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	315	Below Cal	#	41
9) 1,1,2-Trichlorotrifluo...	4.371	101	572	0.296	ug/l #	56
16) Acetone	4.436	43	257	0.252	ug/l #	45
25) 2-Butanone	7.500	43	312	0.232	ug/l #	49
27) cis-1,2-Dichloroethene	7.488	96	1230	0.529	ug/l	33
31) Cyclohexane	8.224	56	6101	1.657	ug/l #	33
36) 1,1-Dichloropropene	8.224	75	16339	5.893	ug/l #	53
38) Carbon Tetrachloride	8.330	117	789	0.251	ug/l #	12
41) Methacrylonitrile	7.765	41	310	0.208	ug/l #	1
44) Trichloroethene	9.353	130	58667	30.356	ug/l	99
46) Dibromomethane	9.706	93	564	0.399	ug/l #	1
51) 4-Methyl-2-Pentanone	10.624	43	588	0.237	ug/l	87
55) 1,1,2-Trichloroethane	11.023	97	1441	0.756	ug/l #	42
56) Ethyl methacrylate	10.871	69	837	0.285	ug/l #	23
58) 2-Chloroethyl Vinyl ether	9.965	63	270	0.256	ug/l	93
59) 2-Hexanone	11.194	43	762	0.415	ug/l	81
61) 1,2-Dibromoethane	11.665	107	436	0.229	ug/l	83
64) Tetrachloroethene	11.100	164	406	0.244	ug/l #	24
66) 1,1,1,2-Tetrachloroethane	11.988	131	3510	1.820	ug/l #	30
71) Bromoform	12.570	173	371	0.285	ug/l #	57
73) Isopropylbenzene	12.476	105	12144	1.410	ug/l	77
74) N-amyl acetate	12.541	43	1194	0.325	ug/l #	29
75) 1,1,2,2-Tetrachloroethane	12.917	83	15728	6.216	ug/l #	22
76) 1,2,3-Trichloropropane	12.847	75	76616	34.110	ug/l #	1
78) n-propylbenzene	13.176	91	3538	0.353	ug/l	80
80) 1,3,5-Trimethylbenzene	13.312	105	10391	1.431	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	76616	89.336	ug/l #	9
82) 4-Chlorotoluene	13.429	91	2011	0.314	ug/l	95
83) tert-Butylbenzene	13.523	119	20967	3.301	ug/l #	24
84) 1,2,4-Trimethylbenzene	13.312	105	10391	1.425	ug/l	89
85) sec-Butylbenzene	13.576	105	38545	4.575	ug/l #	59
86) p-Isopropyltoluene	13.641	119	2359	0.334	ug/l #	49
87) 1,3-Dichlorobenzene	13.712	146	4826	1.234	ug/l #	24
89) n-Butylbenzene	14.141	91	10817	1.706	ug/l #	44
90) Hexachloroethane	14.341	117	4548	3.204	ug/l #	19
91) 1,2-Dichlorobenzene	14.135	146	2191	0.580	ug/l #	40

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Sample : P3957-05DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

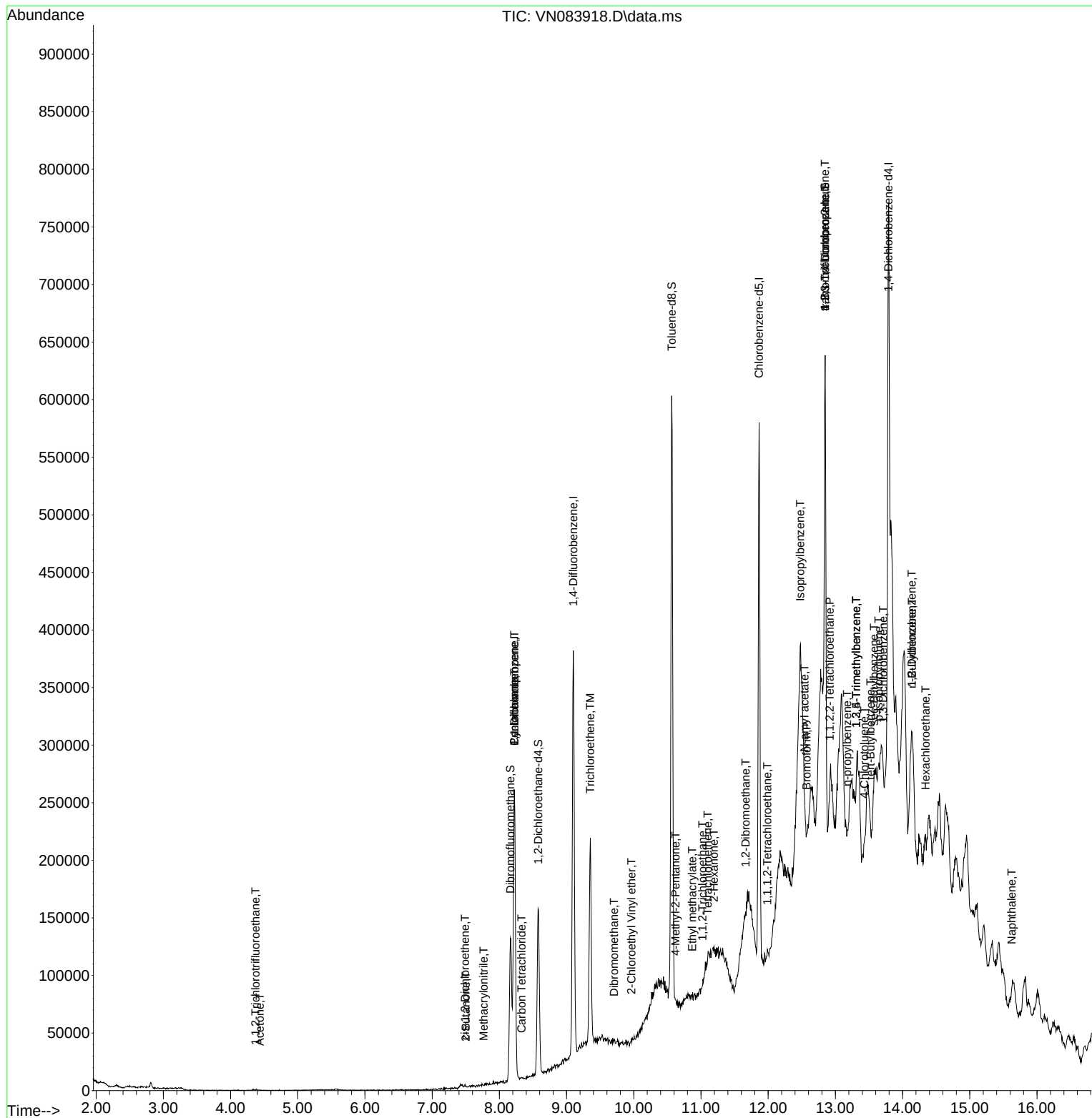
Quant Time: Sep 17 02:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

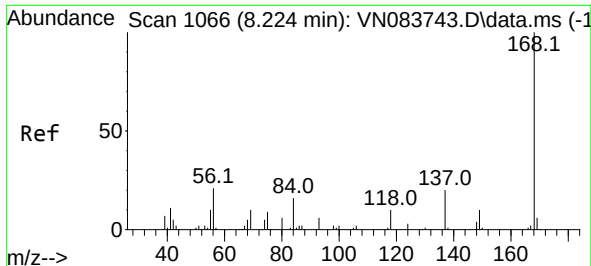
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.623	128	1494	0.242	ug/l #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

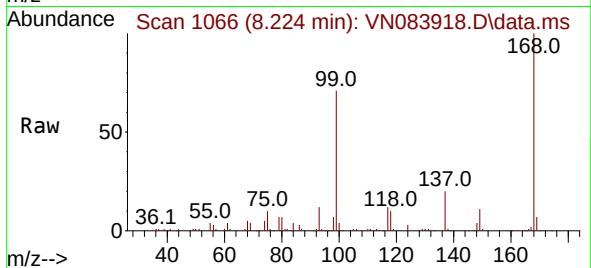
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ClientSampleId :
MW305I-20240910DL



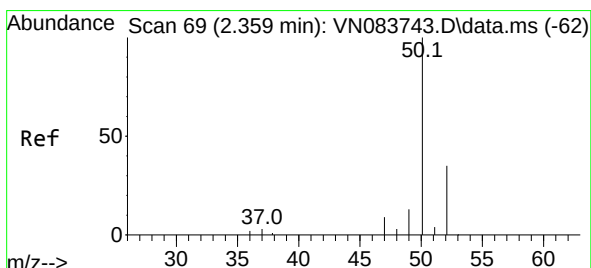
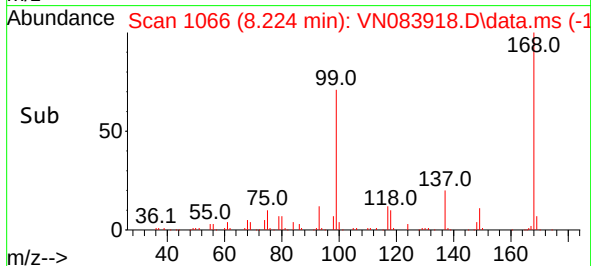
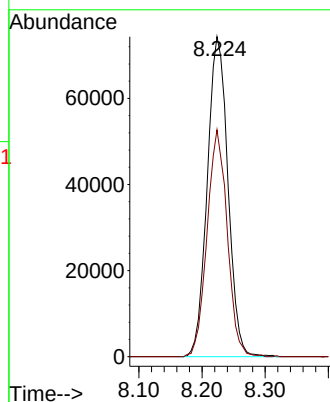


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

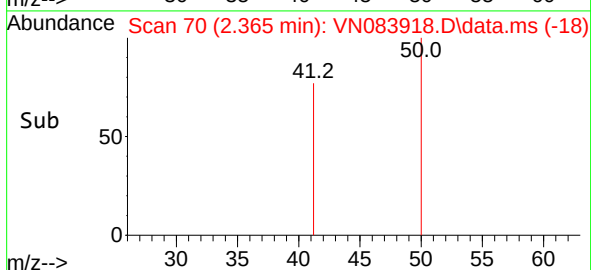
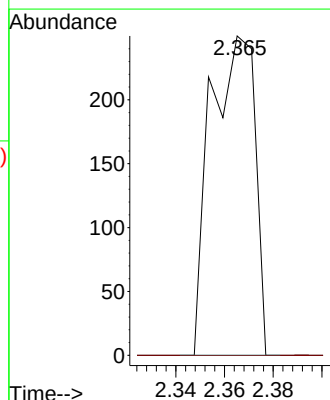
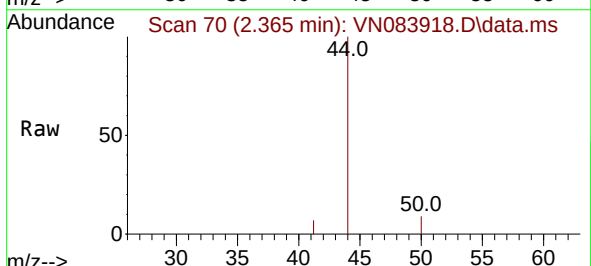


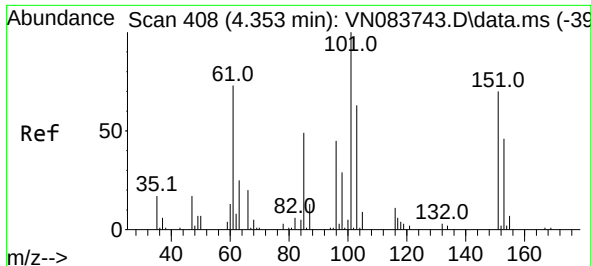
Tgt Ion:168 Resp: 168948
Ion Ratio Lower Upper
168 100
99 70.9 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 50 Resp: 315
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

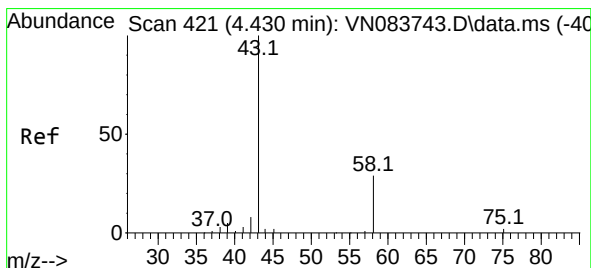
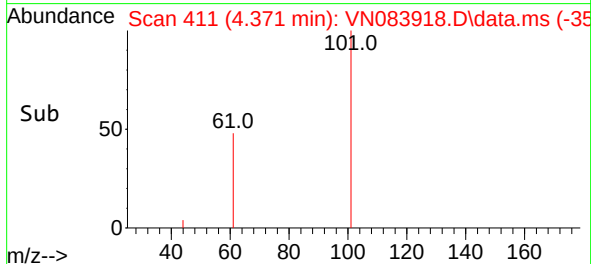
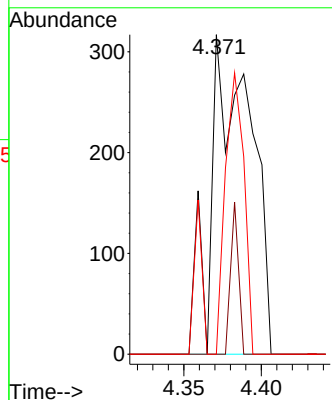
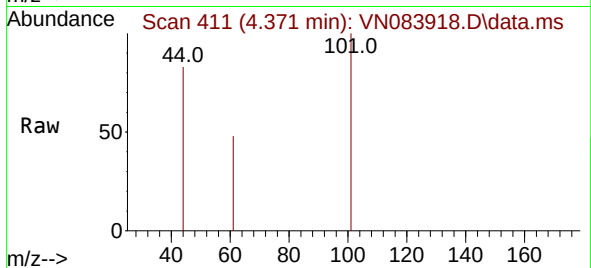




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.296 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

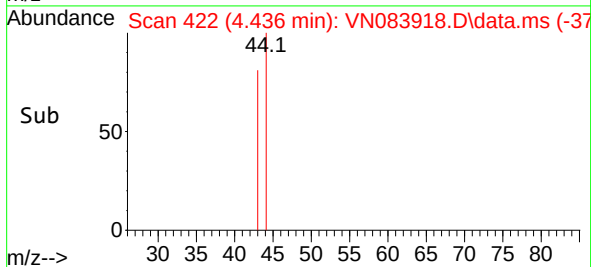
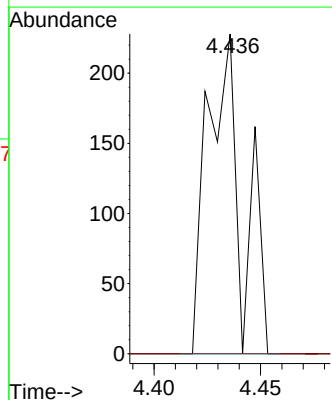
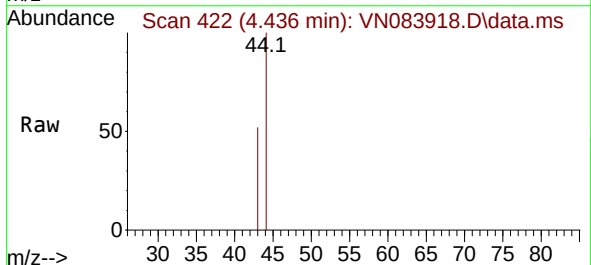
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

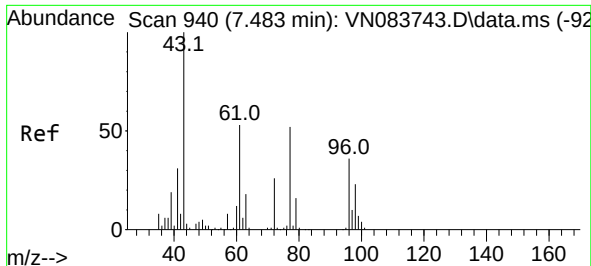
Tgt Ion:101 Resp: 572
Ion Ratio Lower Upper
101 100
85 9.3 36.2 54.4#
151 40.7 57.7 86.5#



#16
Acetone
Concen: 0.252 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#

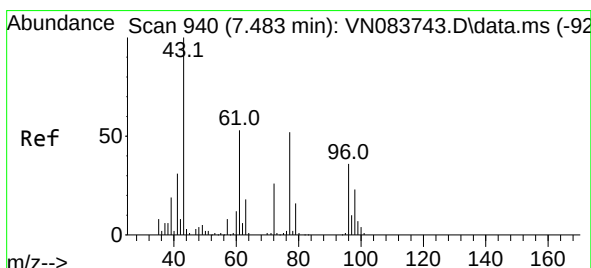
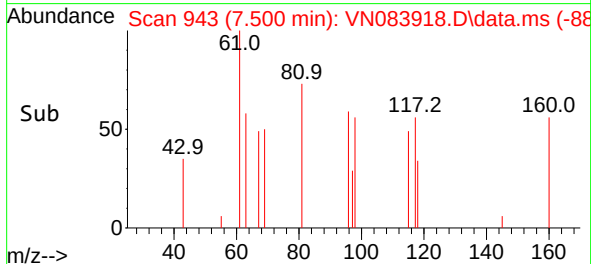
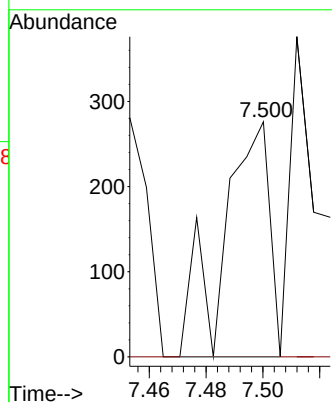
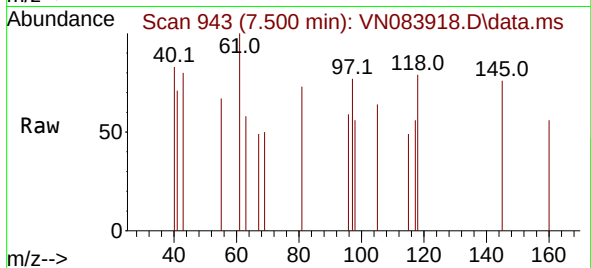




#25
2-Butanone
Concen: 0.232 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

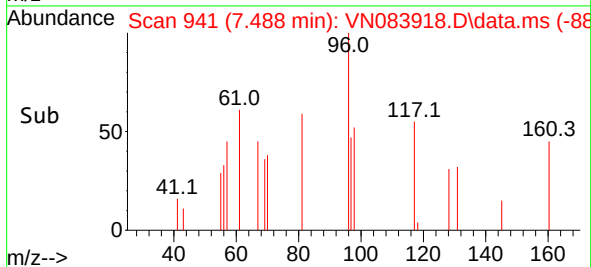
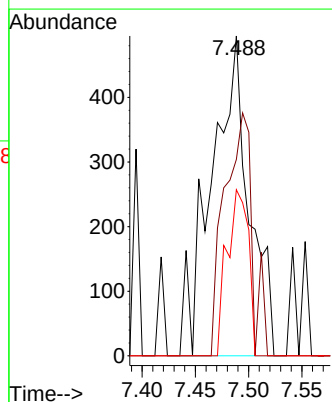
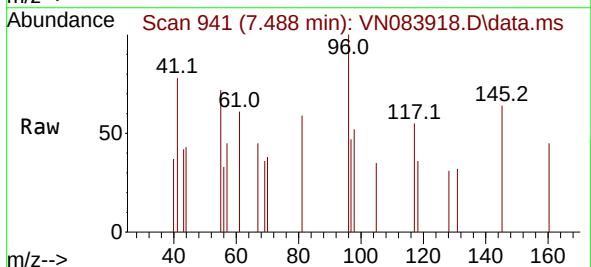
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

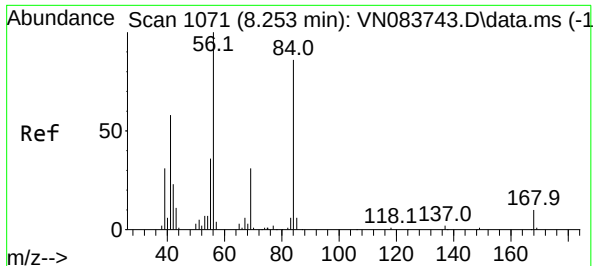
Tgt Ion: 43 Resp: 312
Ion Ratio Lower Upper
43 100
72 0.0 20.8 31.2#



#27
cis-1,2-Dichloroethene
Concen: 0.529 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 96 Resp: 1230
Ion Ratio Lower Upper
96 100
61 55.0 0.0 306.2
98 29.0 0.0 128.6





#31

Cyclohexane

Concen: 1.657 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW305I-20240910DL

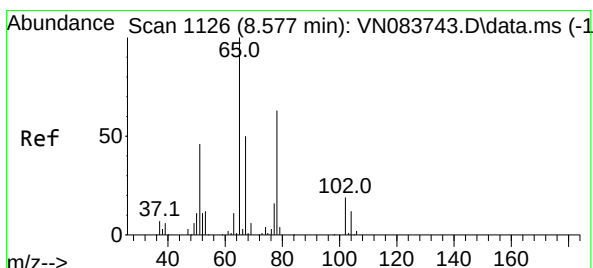
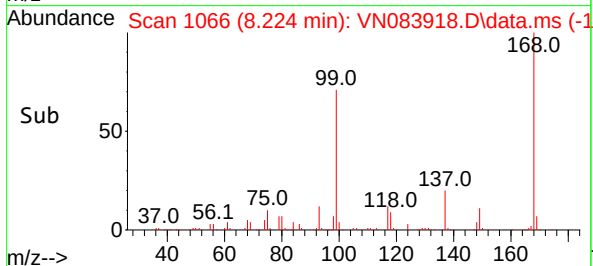
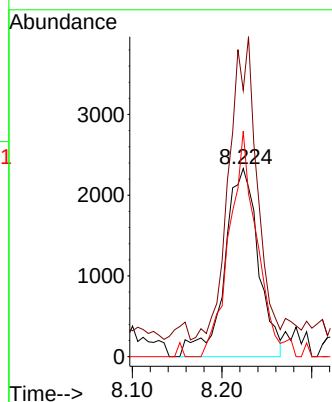
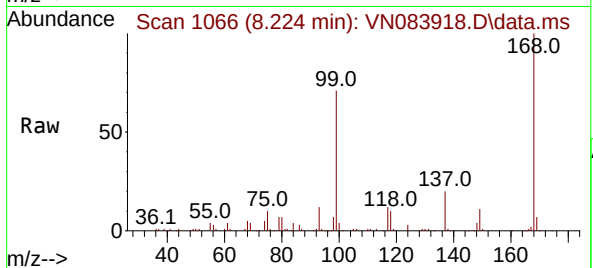
Tgt Ion: 56 Resp: 6101

Ion Ratio Lower Upper

56 100

69 127.3 26.9 40.3#

84 112.8 69.2 103.8#



#33

1,2-Dichloroethane-d4

Concen: 49.860 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083918.D

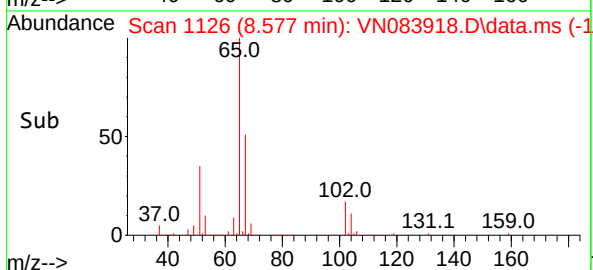
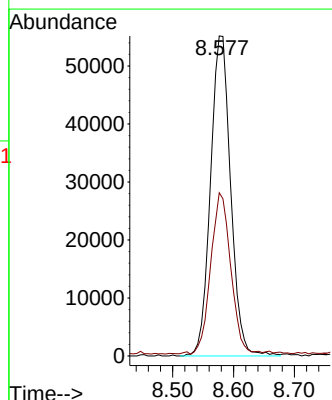
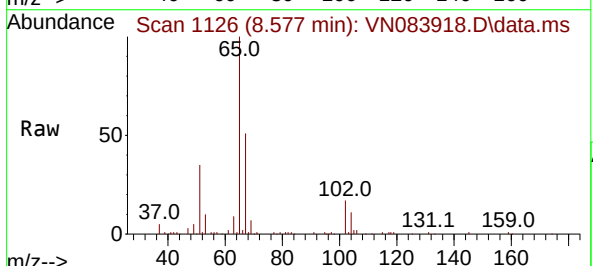
Acq: 16 Sep 2024 15:27

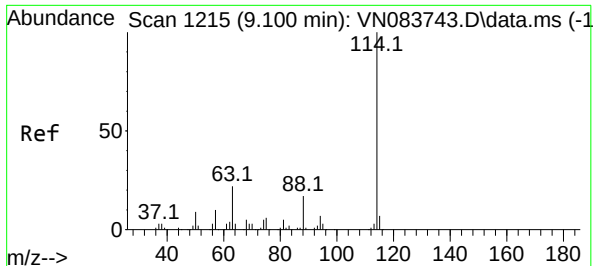
Tgt Ion: 65 Resp: 127017

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8

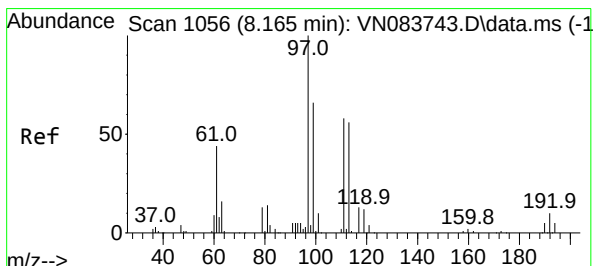
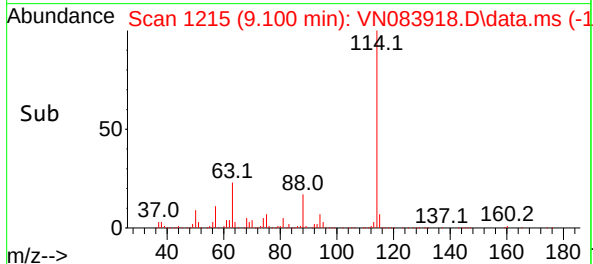
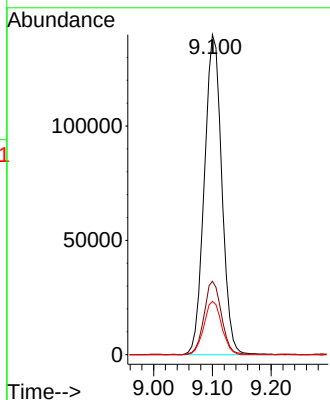
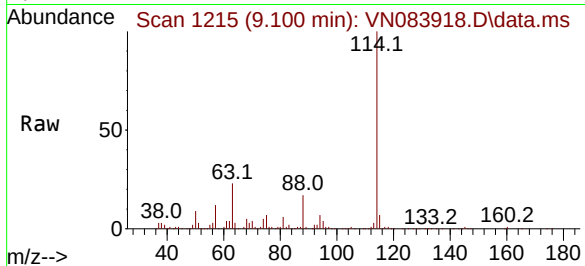




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

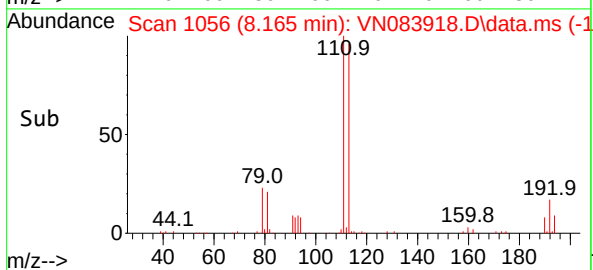
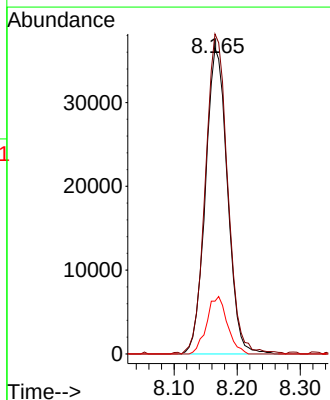
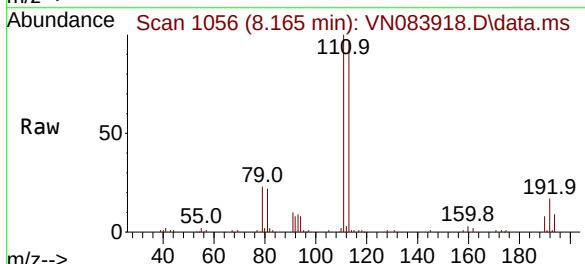
Instrument :
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MW305I-20240910DL

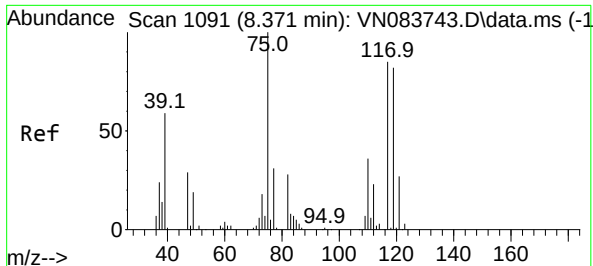
Tgt Ion:114 Resp: 287755
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.4
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.949 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion:113 Resp: 88330
Ion Ratio Lower Upper
113 100
111 106.1 82.6 124.0
192 17.6 14.3 21.5

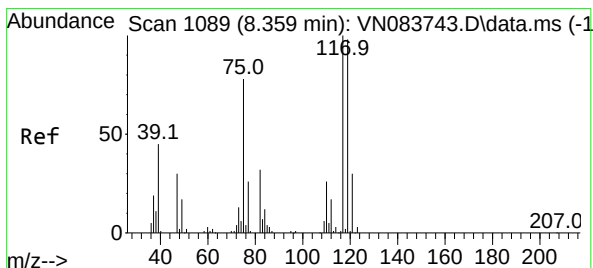
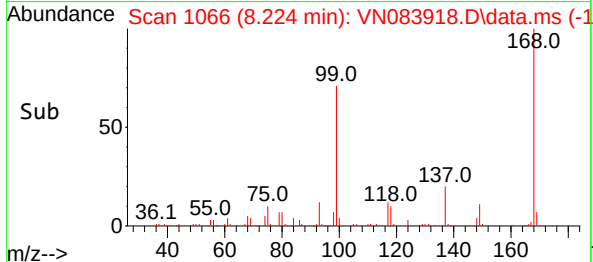
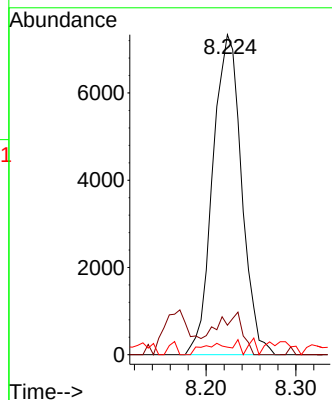
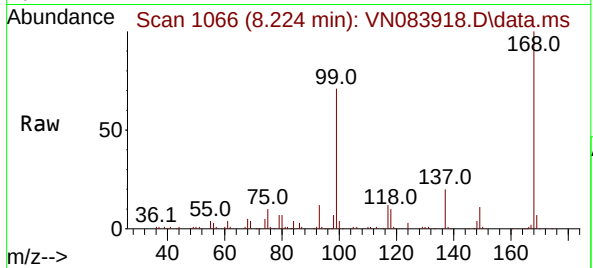




#36
1,1-Dichloropropene
Concen: 5.893 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

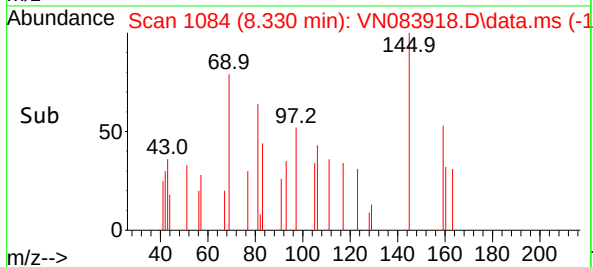
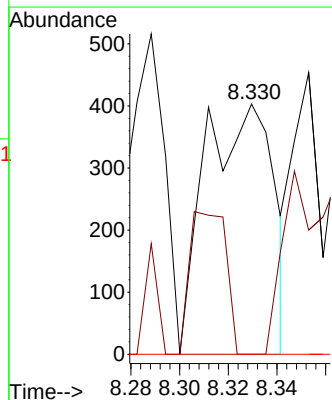
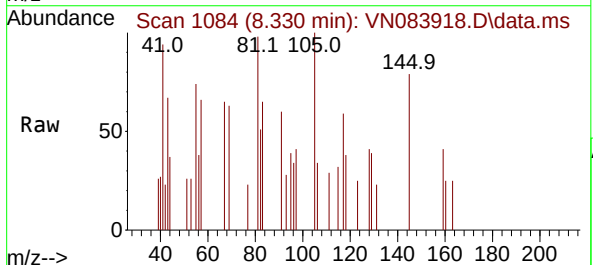
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

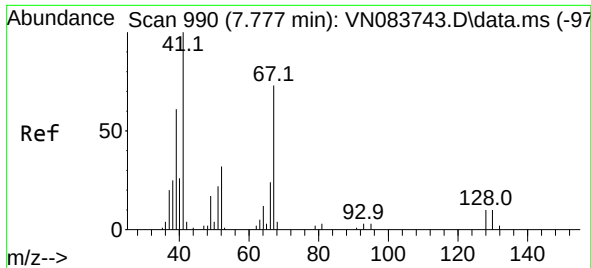
Tgt Ion: 75 Resp: 16339
Ion Ratio Lower Upper
75 100
110 12.3 16.7 50.1#
77 0.0 25.2 37.8#



#38
Carbon Tetrachloride
Concen: 0.251 ug/l
RT: 8.330 min Scan# 1084
Delta R.T. -0.029 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 117 Resp: 789
Ion Ratio Lower Upper
117 100
119 0.0 76.1 114.1#
121 0.0 24.1 36.1#

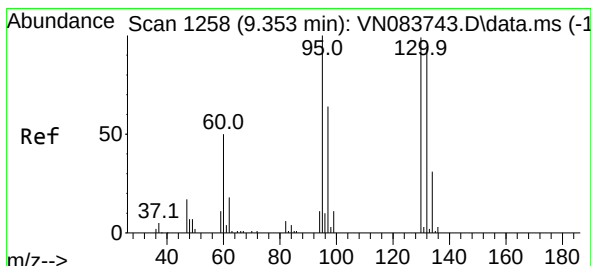
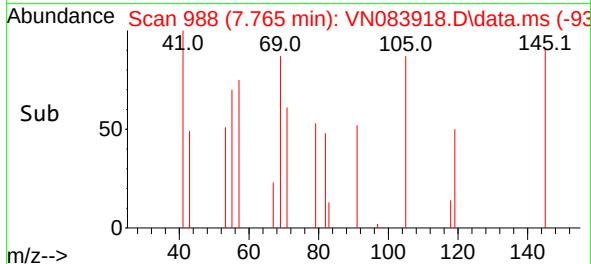
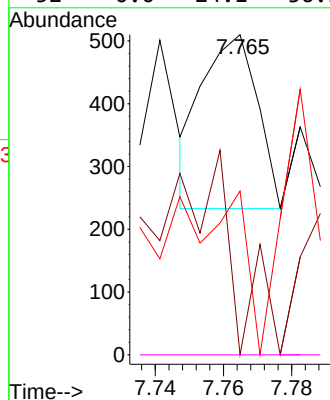
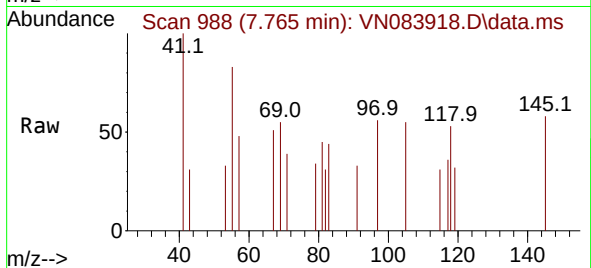




#41
Methacrylonitrile
Concen: 0.208 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

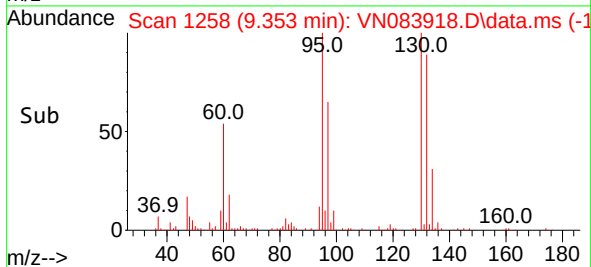
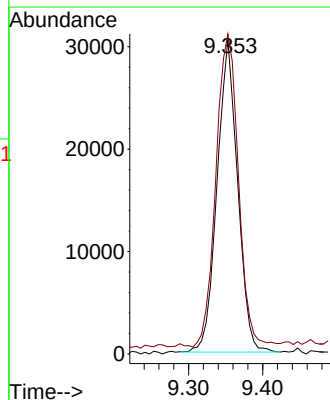
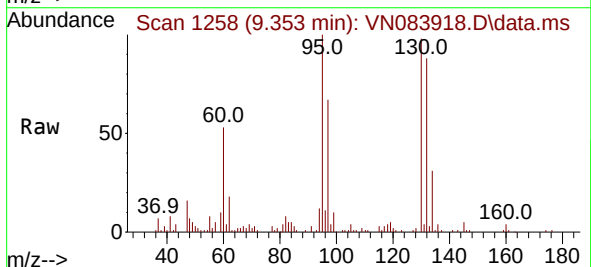
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

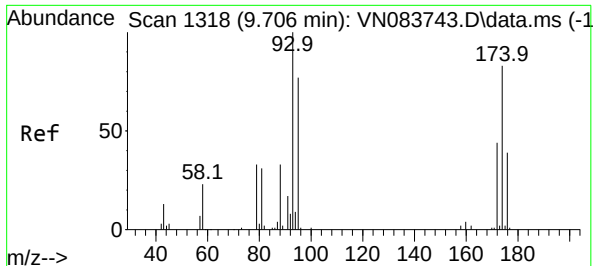
Tgt Ion:	41	Resp:	310
Ion	Ratio	Lower	Upper
41	100		
39	242.3	45.4	68.2#
67	0.0	55.9	83.9#
52	0.0	24.1	36.1#



#44
Trichloroethene
Concen: 30.356 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion:	130	Resp:	58667
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	200.4

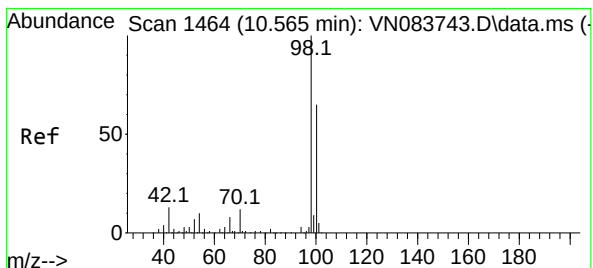
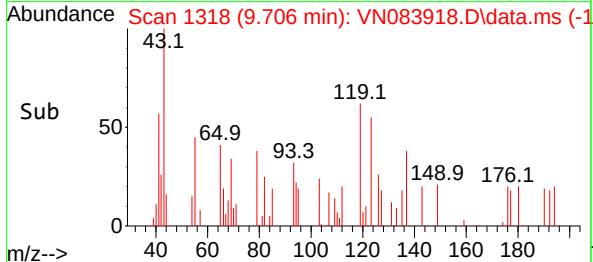
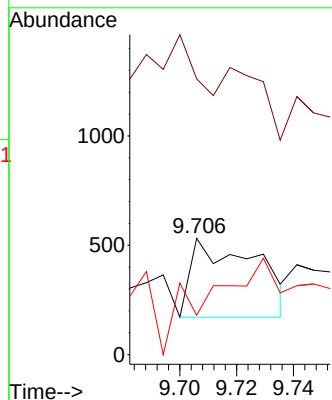
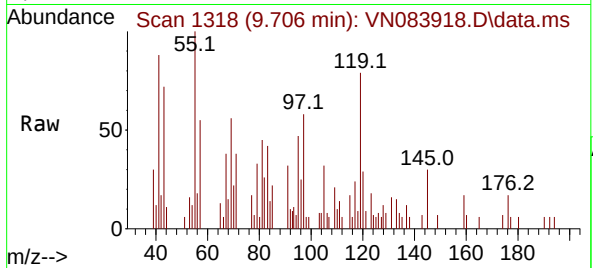




#46
Dibromomethane
Concen: 0.399 ug/l
RT: 9.706 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

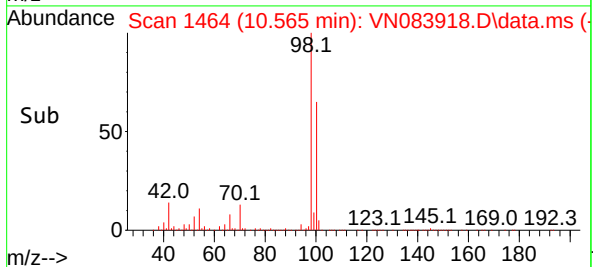
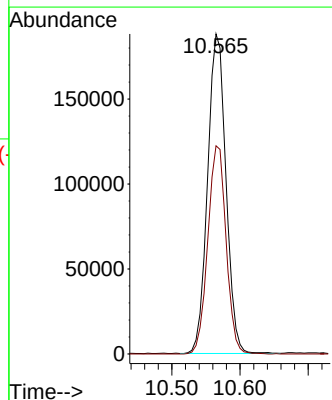
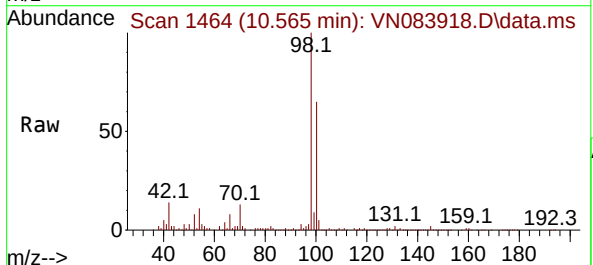
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

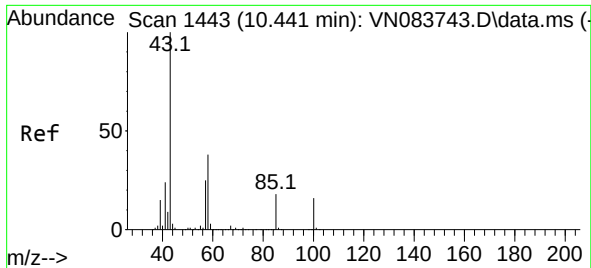
Tgt Ion: 93 Resp: 564
Ion Ratio Lower Upper
93 100
95 183.0 65.3 97.9#
174 0.0 71.0 106.4#



#50
Toluene-d8
Concen: 55.378 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 98 Resp: 352672
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

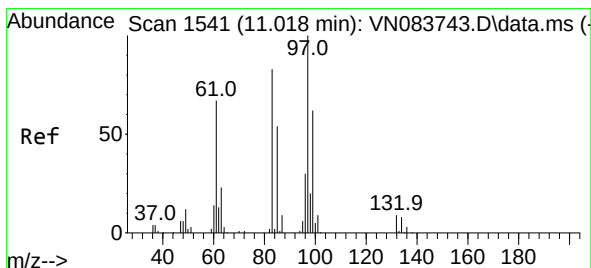
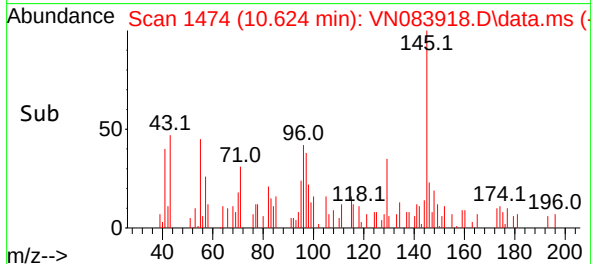
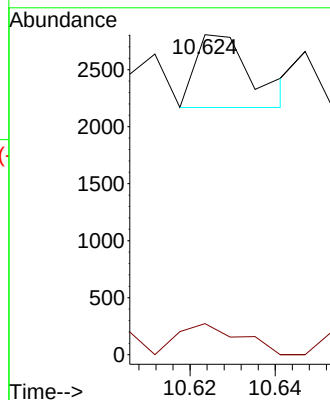
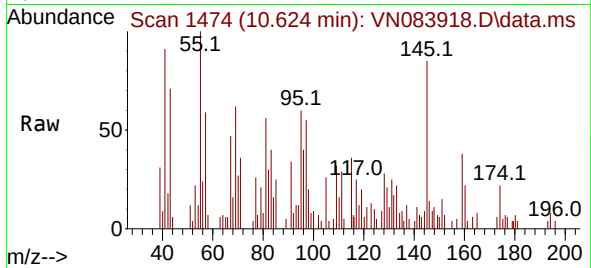




#51
4-Methyl-2-Pentanone
Concen: 0.237 ug/l
RT: 10.624 min Scan# 1443
Delta R.T. 0.182 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

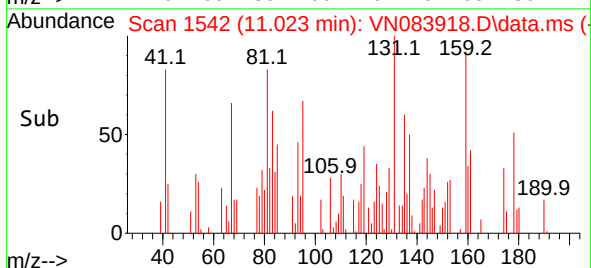
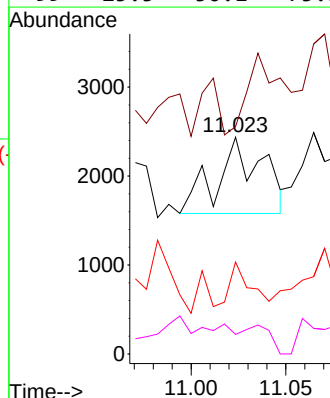
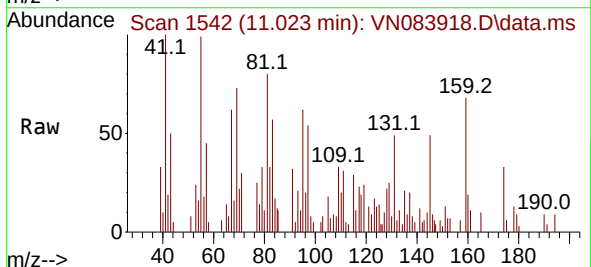
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

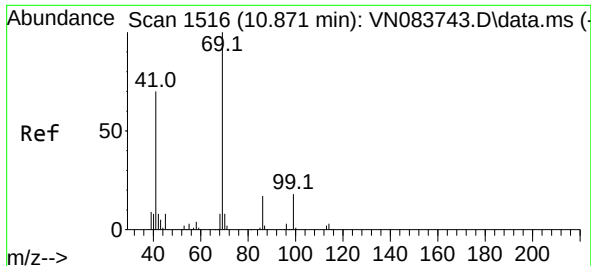
Tgt Ion: 43 Resp: 588
Ion Ratio Lower Upper
43 100
58 47.3 31.6 47.4



#55
1,1,2-Trichloroethane
Concen: 0.756 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 97 Resp: 1441
Ion Ratio Lower Upper
97 100
83 0.0 67.5 101.3#
85 43.0 44.2 66.2#
99 25.5 50.1 75.1#

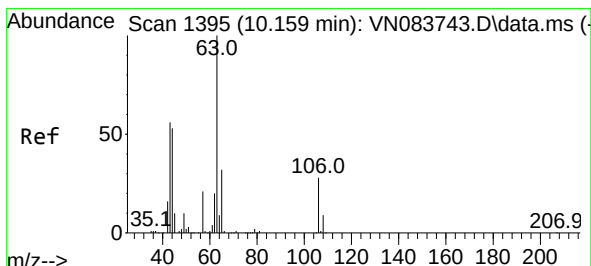
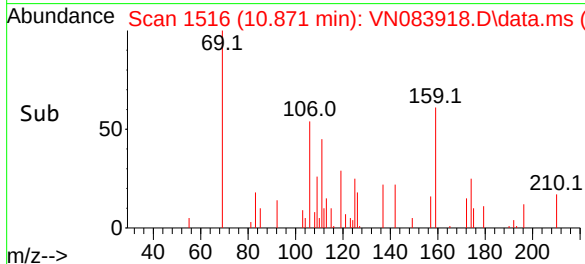
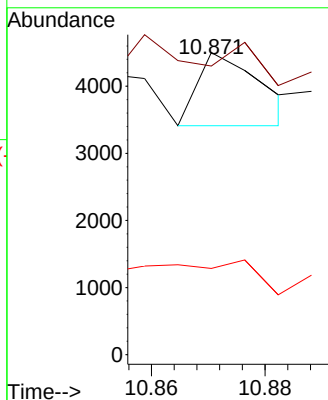
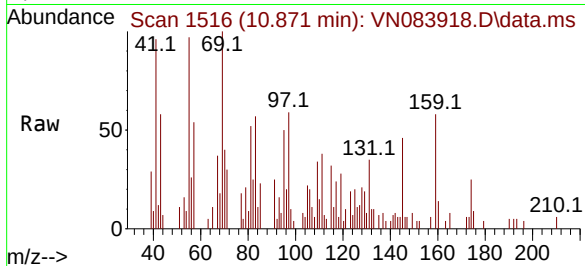




#56
Ethyl methacrylate
Concen: 0.285 ug/l
RT: 10.871 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

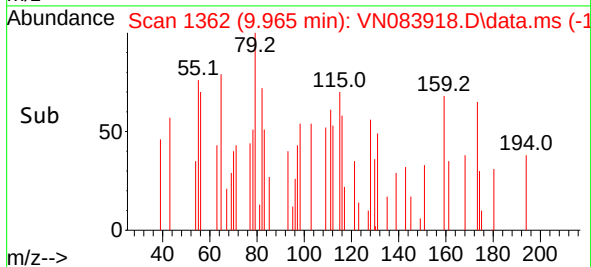
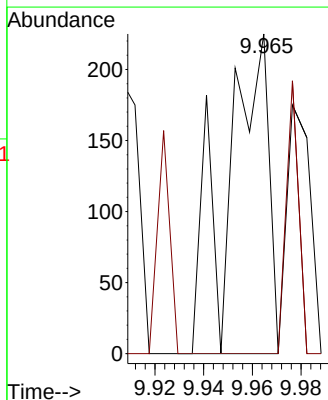
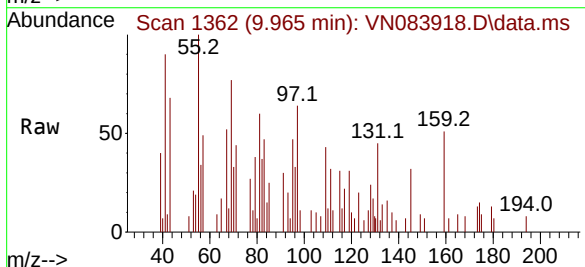
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

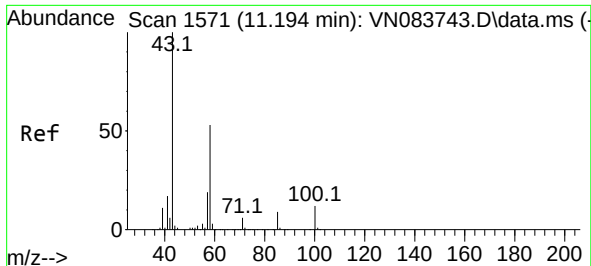
Tgt Ion: 69 Resp: 837
Ion Ratio Lower Upper
69 100
41 0.0 53.9 80.9#
39 0.0 32.6 48.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.256 ug/l
RT: 9.965 min Scan# 1362
Delta R.T. -0.194 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 63 Resp: 270
Ion Ratio Lower Upper
63 100
106 25.2 23.3 34.9

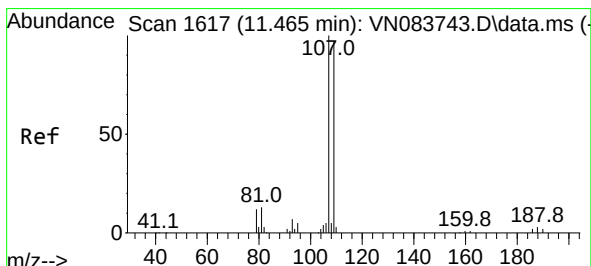
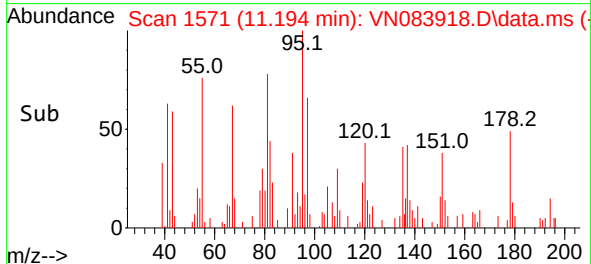
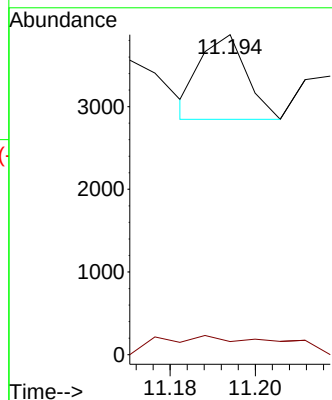
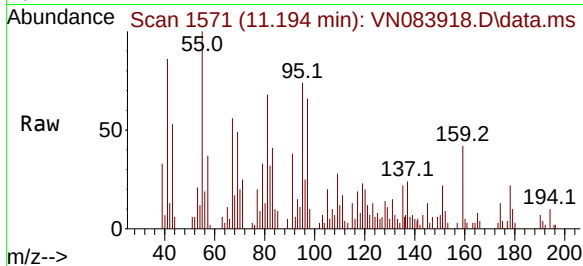




#59
2-Hexanone
Concen: 0.415 ug/l
RT: 11.194 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

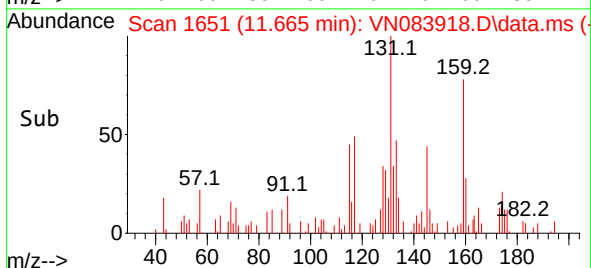
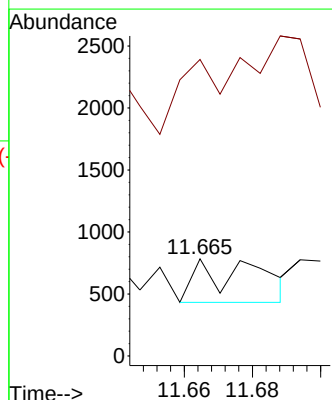
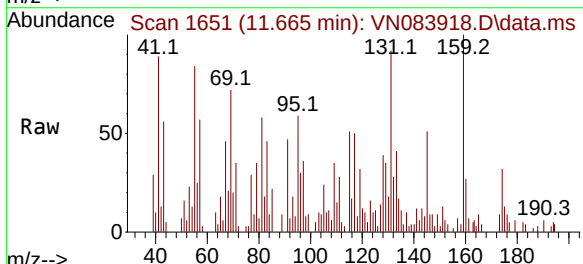
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

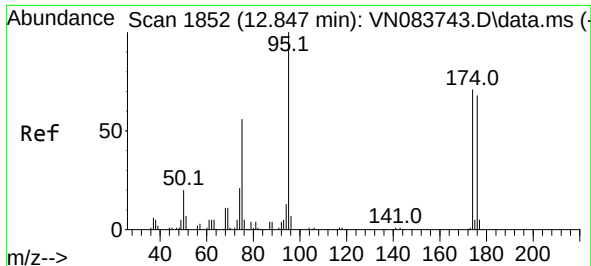
Tgt Ion: 43 Resp: 762
Ion Ratio Lower Upper
43 100
58 67.7 27.2 81.5



#61
1,2-Dibromoethane
Concen: 0.229 ug/l
RT: 11.665 min Scan# 1651
Delta R.T. 0.200 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 107 Resp: 436
Ion Ratio Lower Upper
107 100
109 110.6 75.6 113.4

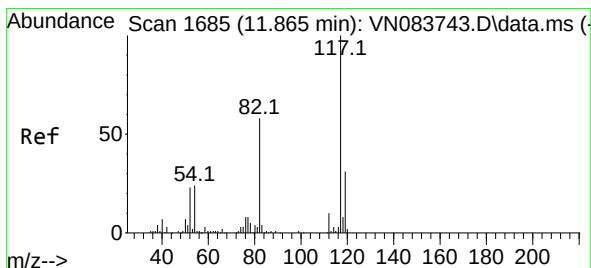
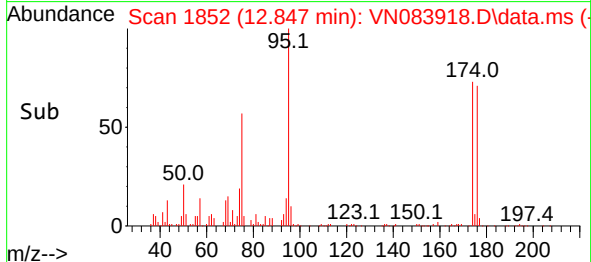
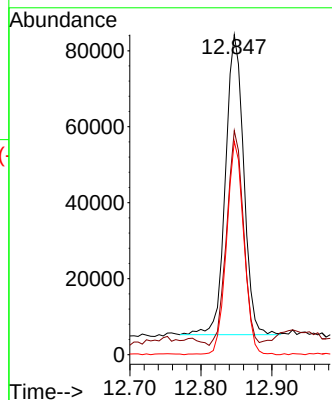
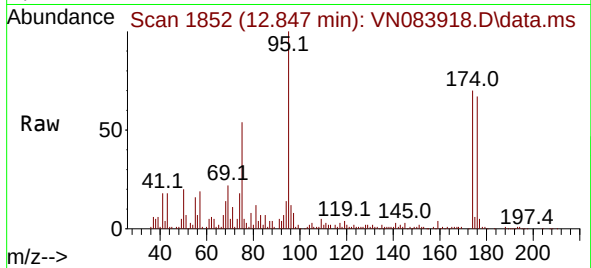




#62
4-Bromofluorobenzene
Concen: 53.390 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

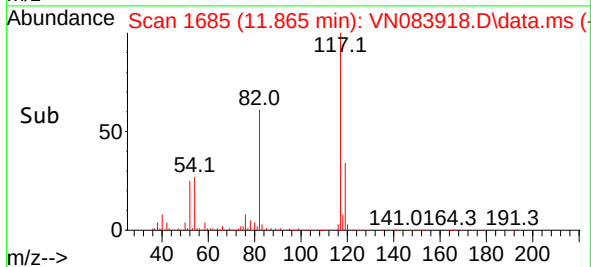
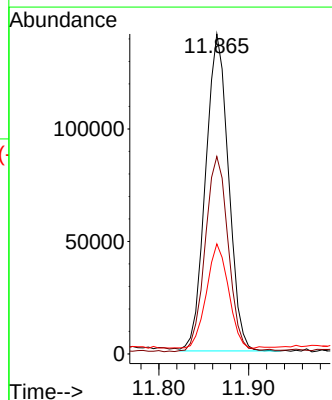
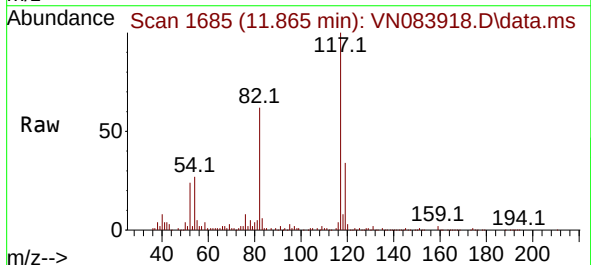
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

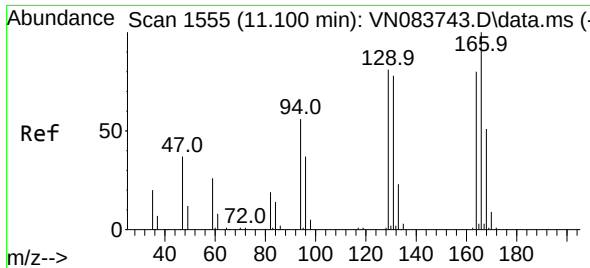
Tgt Ion: 95 Resp: 140282
Ion Ratio Lower Upper
95 100
174 66.1 0.0 139.8
176 67.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

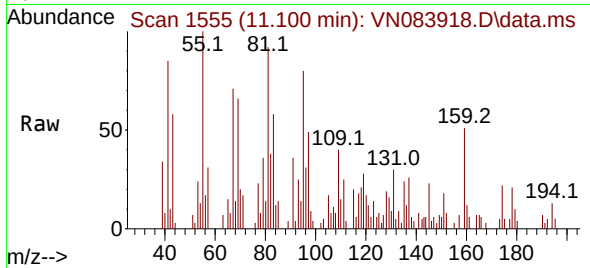
Tgt Ion: 117 Resp: 250305
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.0
119 32.8 26.3 39.5



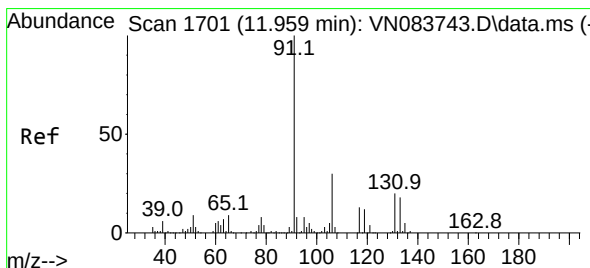
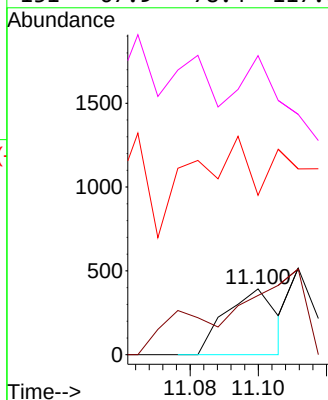
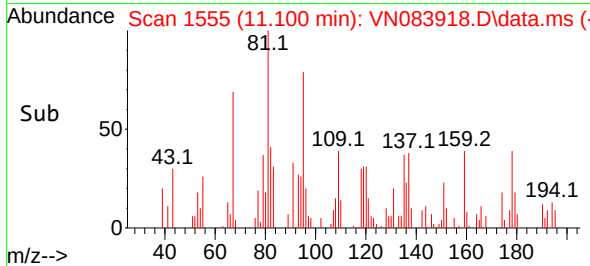


#64
Tetrachloroethene
Concen: 0.244 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

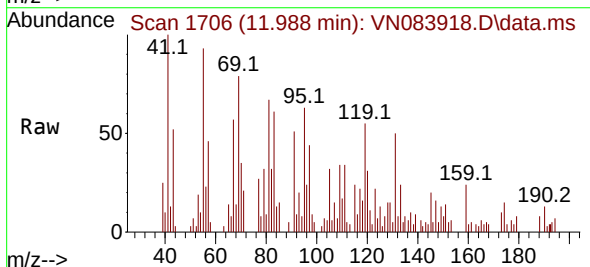
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL



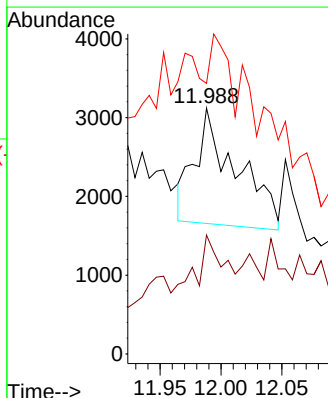
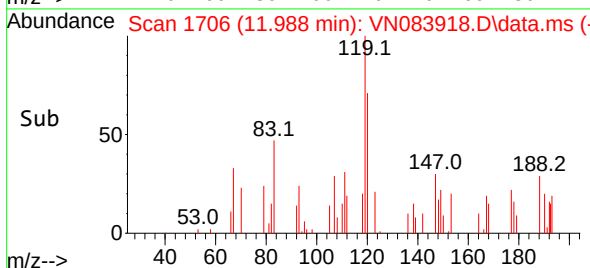
Tgt Ion:164 Resp: 406
Ion Ratio Lower Upper
164 100
166 22.6 103.7 155.5#
129 0.0 79.9 119.9#
131 67.9 78.4 117.6#

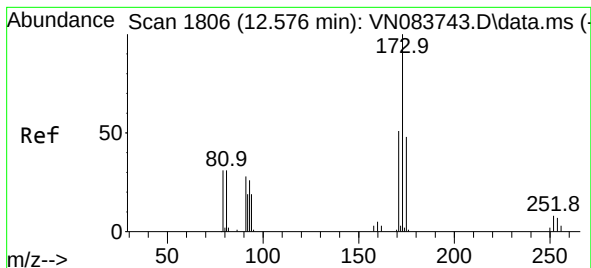


#66
1,1,1,2-Tetrachloroethane
Concen: 1.820 ug/l
RT: 11.988 min Scan# 1706
Delta R.T. 0.029 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27



Tgt Ion:131 Resp: 3510
Ion Ratio Lower Upper
131 100
133 33.9 47.5 142.6#
119 0.0 31.6 94.8#





#71

Bromoform

Concen: 0.285 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW305I-20240910DL

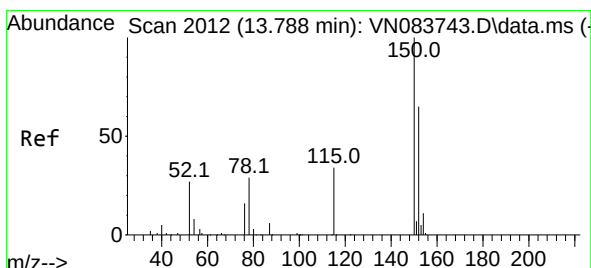
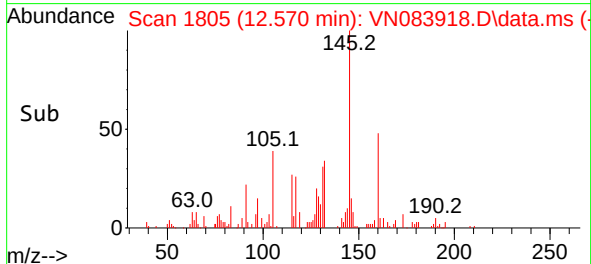
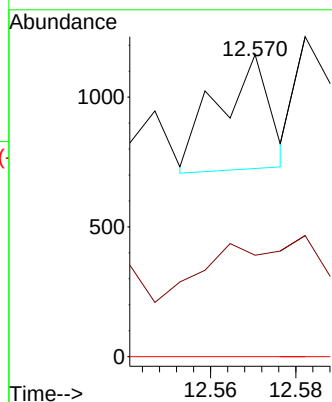
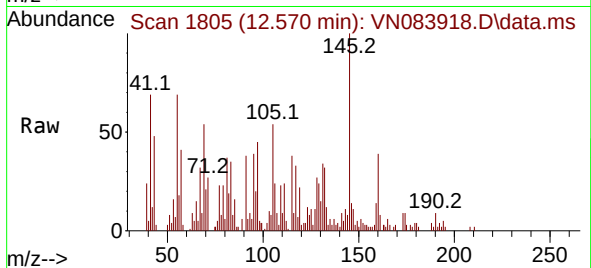
Tgt Ion:173 Resp: 371

Ion Ratio Lower Upper

173 100

175 77.1 24.1 72.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

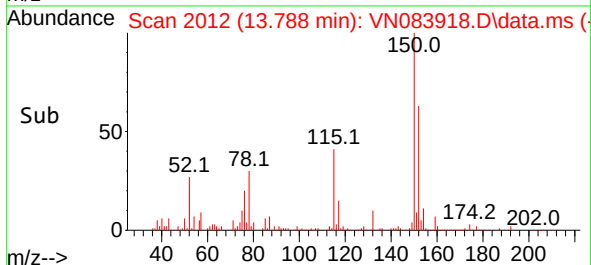
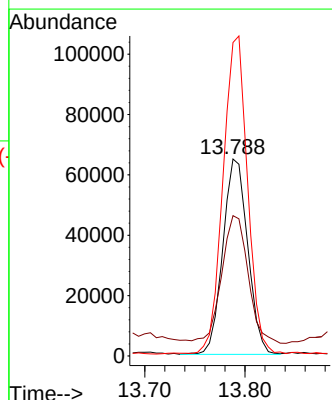
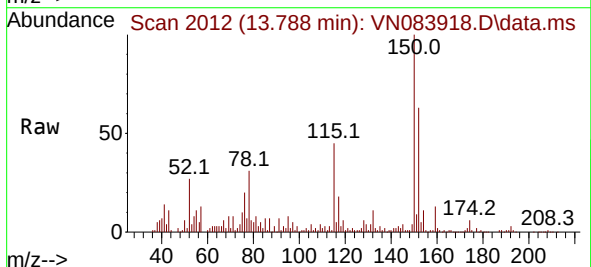
Tgt Ion:152 Resp: 111317

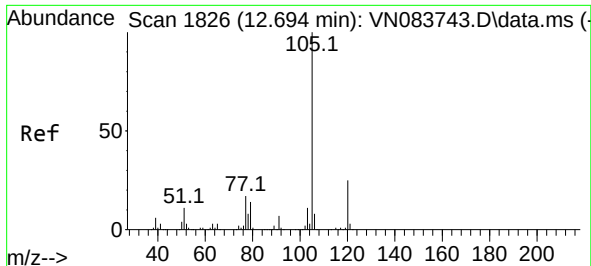
Ion Ratio Lower Upper

152 100

115 69.4 32.2 96.6

150 159.4 0.0 348.6

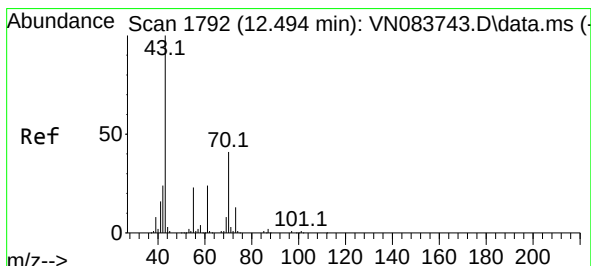
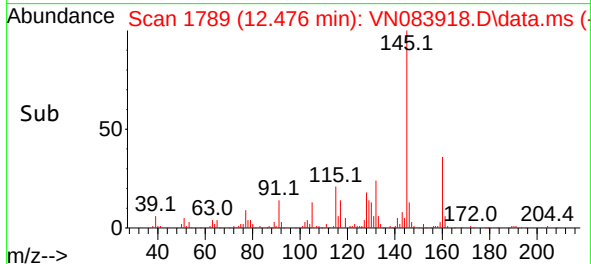
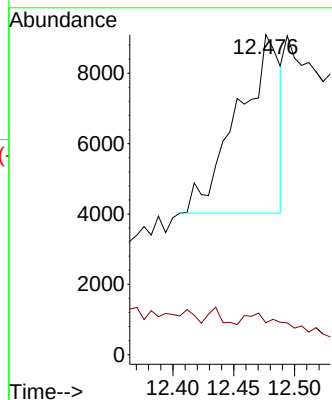
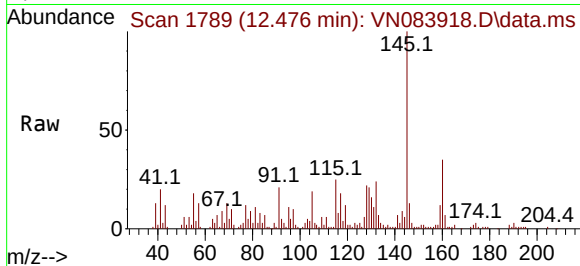




#73
Isopropylbenzene
Concen: 1.410 ug/l
RT: 12.476 min Scan# 11
Delta R.T. -0.218 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

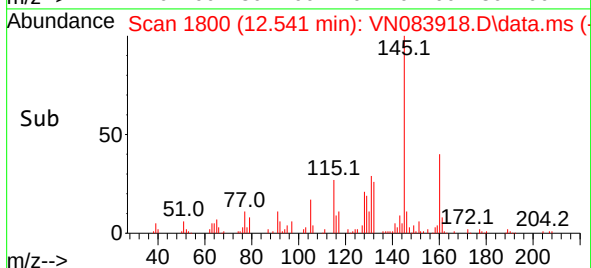
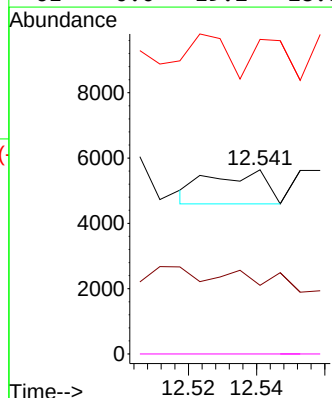
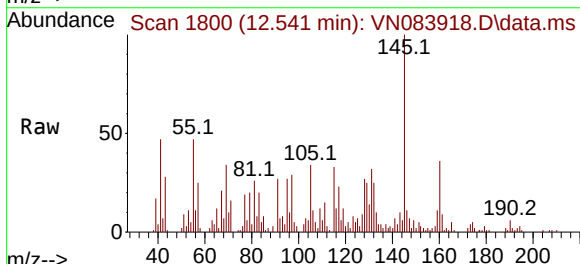
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

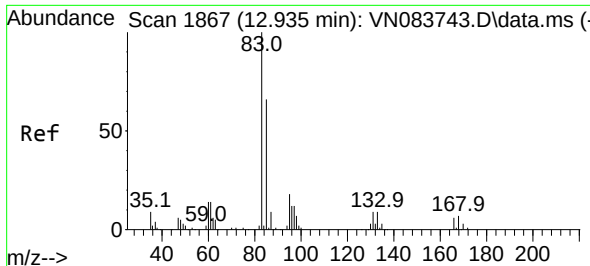
Tgt Ion:105 Resp: 12144
Ion Ratio Lower Upper
105 100
120 13.6 12.6 37.8



#74
N-ethyl acetate
Concen: 0.325 ug/l
RT: 12.541 min Scan# 1800
Delta R.T. 0.047 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 43 Resp: 1194
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 73.0 18.6 28.0#
61 0.0 19.2 28.8#

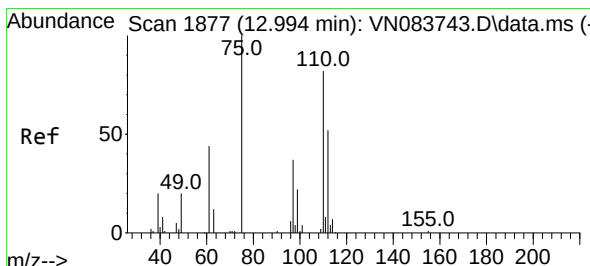
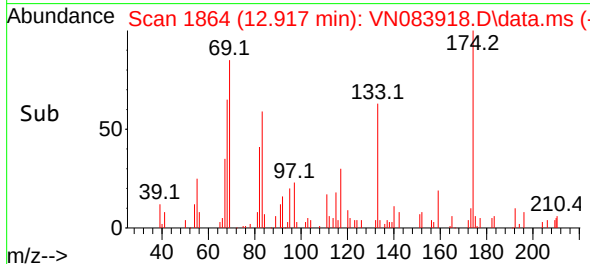
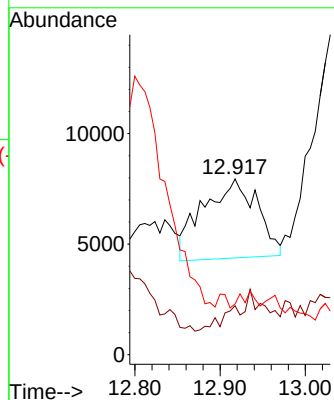
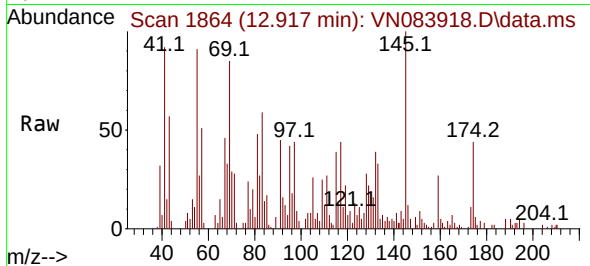




#75
1,1,2,2-Tetrachloroethane
Concen: 6.216 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

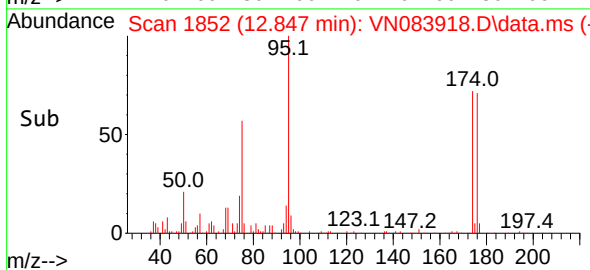
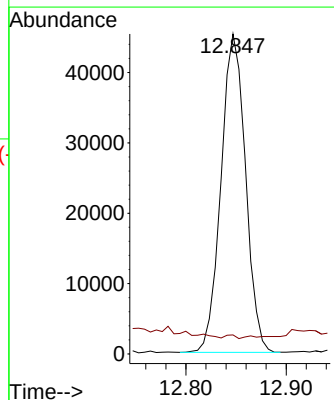
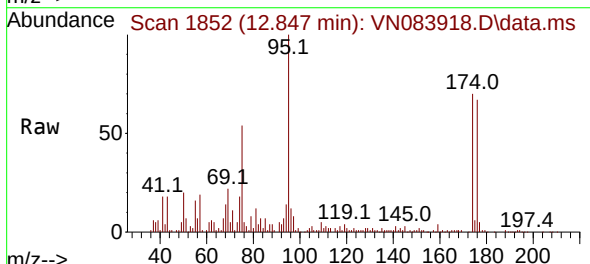
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

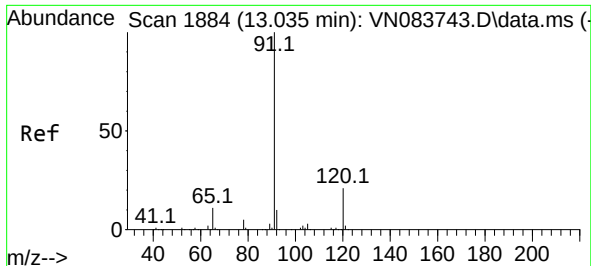
Tgt Ion: 83 Resp: 15728
Ion Ratio Lower Upper
83 100
131 30.1 5.2 15.6#
85 0.0 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 34.110 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 75 Resp: 76616
Ion Ratio Lower Upper
75 100
77 0.5 95.2 285.6#

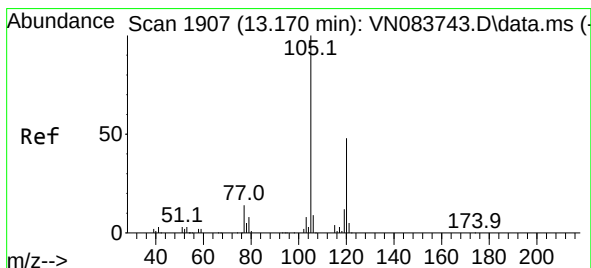
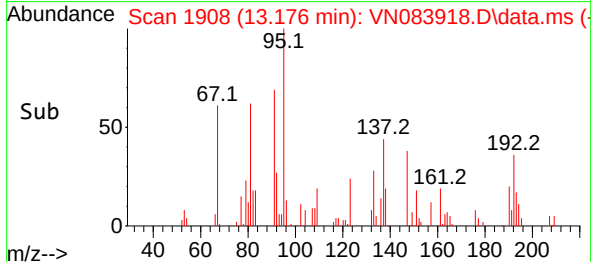
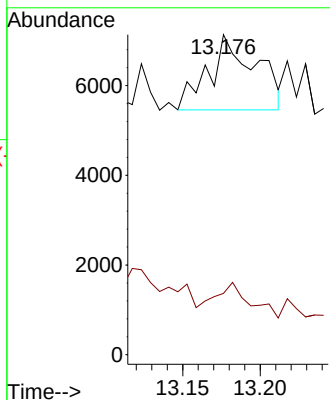
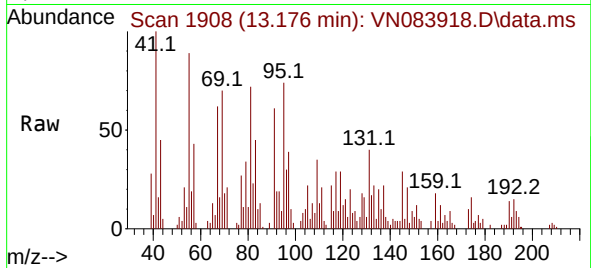




#78
n-propylbenzene
Concen: 0.353 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.141 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

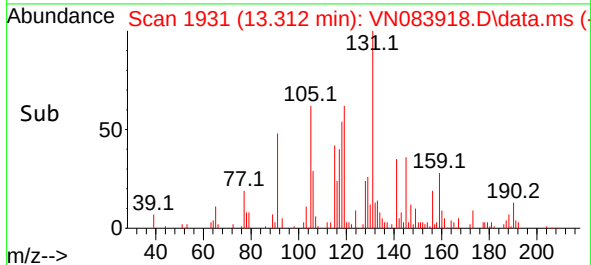
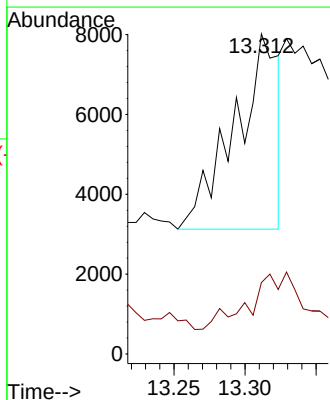
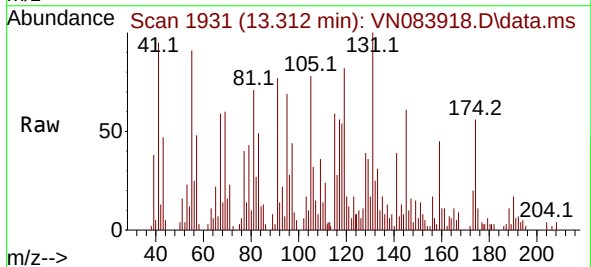
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

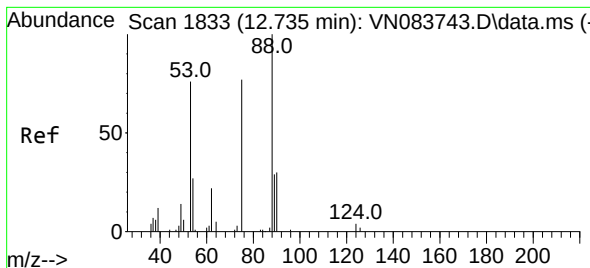
Tgt Ion: 91 Resp: 3538
Ion Ratio Lower Upper
91 100
120 31.4 11.0 33.0



#80
1,3,5-Trimethylbenzene
Concen: 1.431 ug/l
RT: 13.312 min Scan# 1931
Delta R.T. 0.141 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 105 Resp: 10391
Ion Ratio Lower Upper
105 100
120 50.8 23.4 70.3

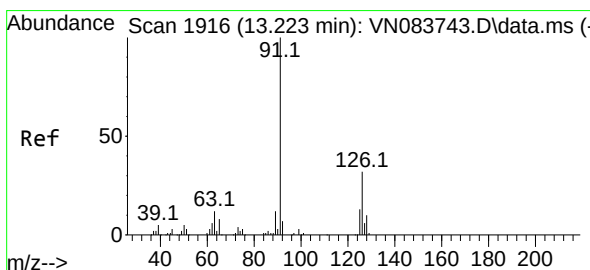
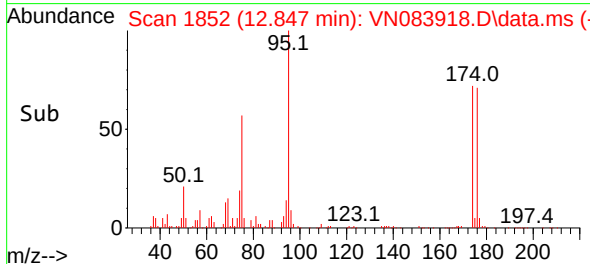
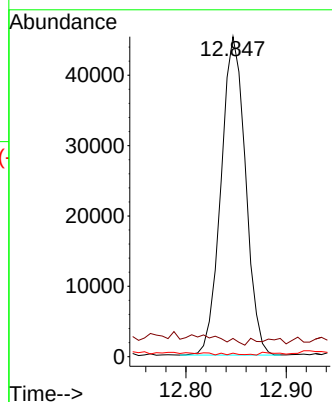
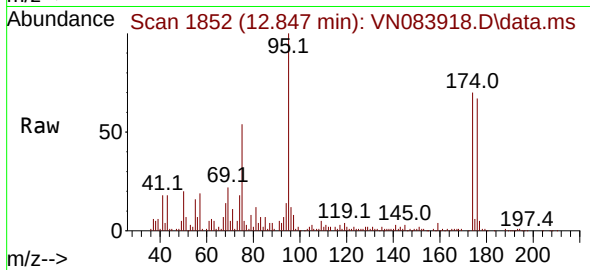




#81
trans-1,4-Dichloro-2-butene
Concen: 89.336 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

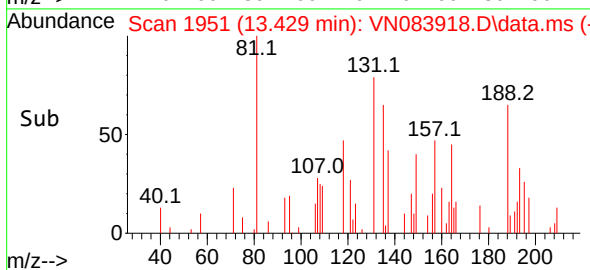
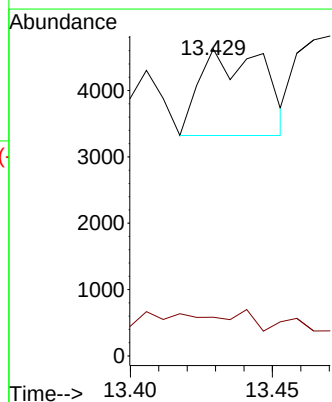
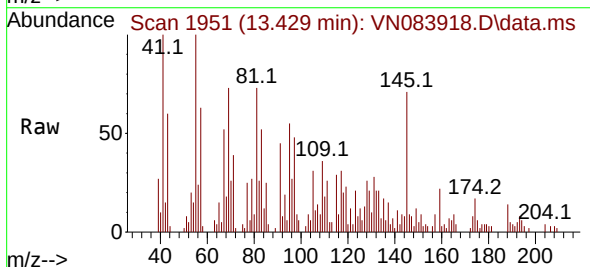
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

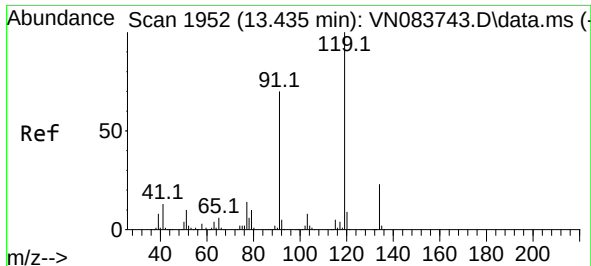
Tgt Ion: 75 Resp: 76616
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.1 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.314 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. 0.206 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion: 91 Resp: 2011
Ion Ratio Lower Upper
91 100
126 33.8 15.4 46.2

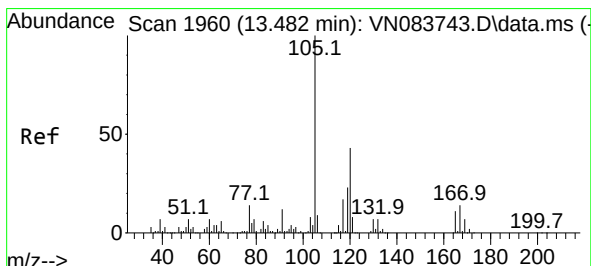
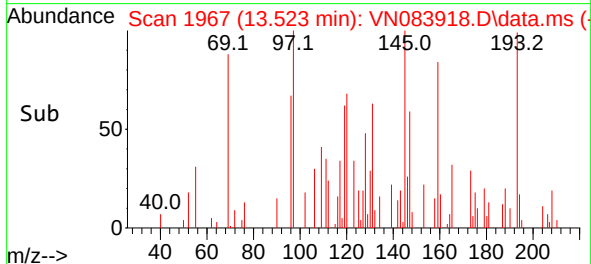
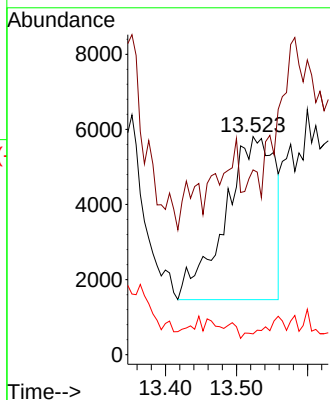
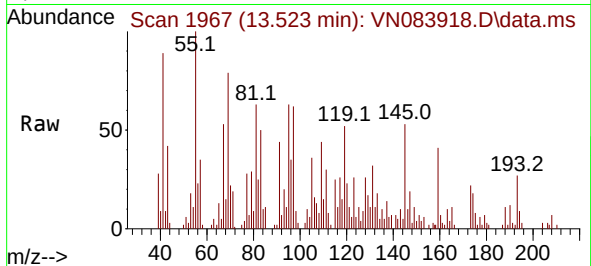




#83
tert-Butylbenzene
Concen: 3.301 ug/l
RT: 13.523 min Scan# 1952
Delta R.T. 0.088 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

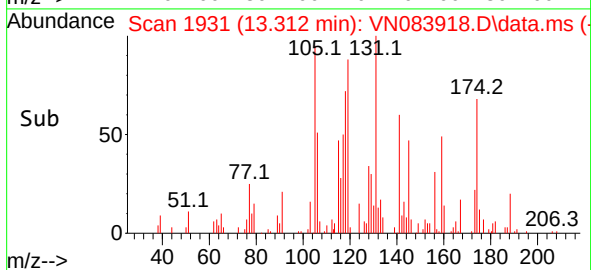
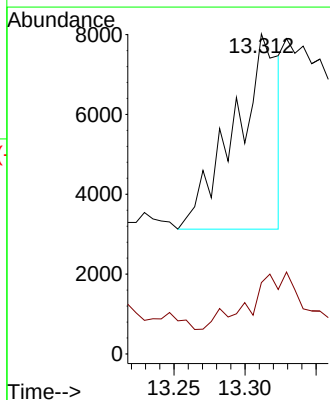
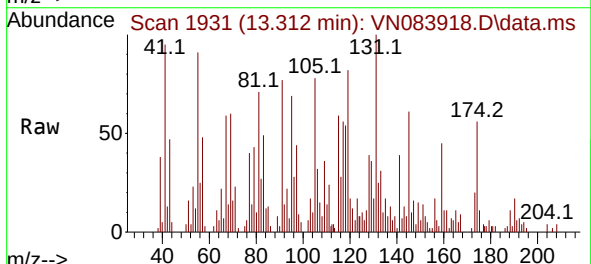
Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL

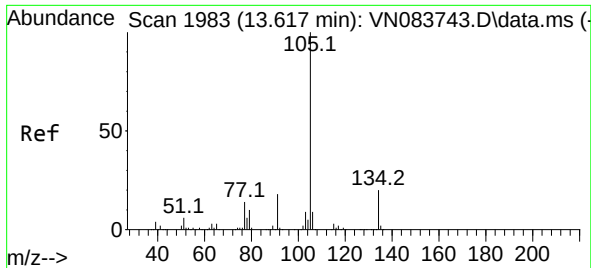
Tgt Ion	Ratio	Lower	Upper
119	100		
91	0.0	34.5	103.6#
134	0.0	12.8	38.4#



#84
1,2,4-Trimethylbenzene
Concen: 1.425 ug/l
RT: 13.312 min Scan# 1931
Delta R.T. -0.171 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.8	21.8	65.4

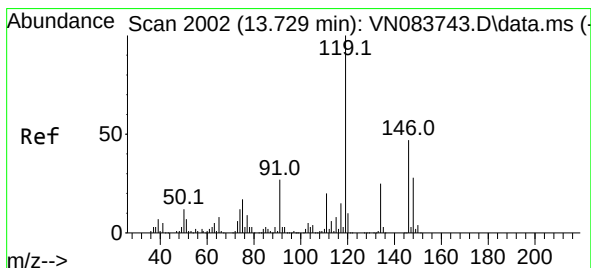
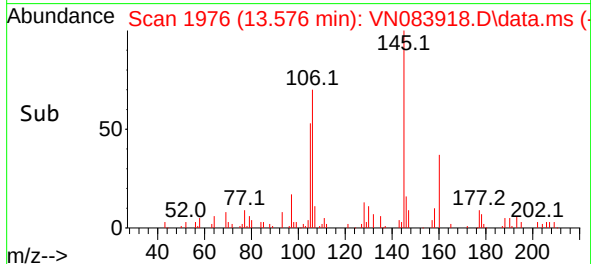
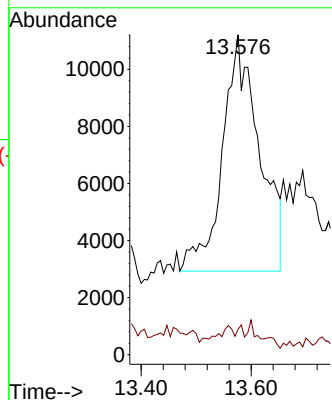
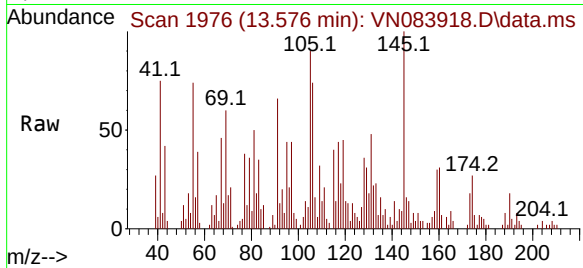




#85
 sec-Butylbenzene
 Concen: 4.575 ug/l
 RT: 13.576 min Scan# 1983
 Delta R.T. -0.041 min
 Lab File: VN083918.D
 Acq: 16 Sep 2024 15:27

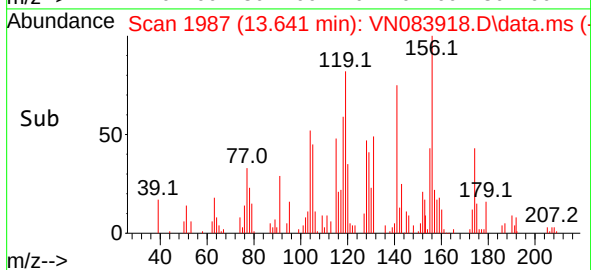
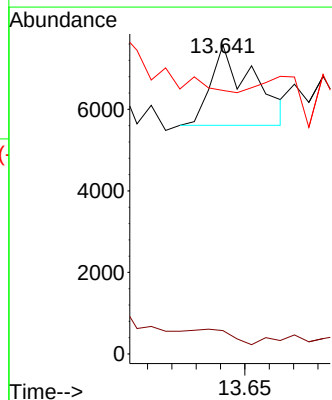
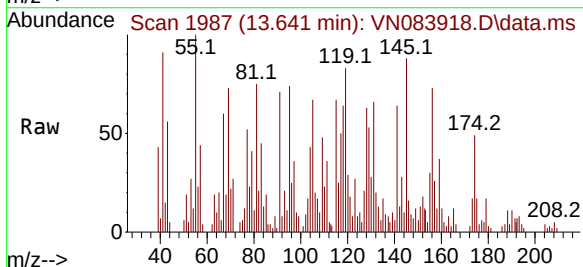
Instrument :
 MSVOA_N
 ClientSampleId :
 MW305I-20240910DL

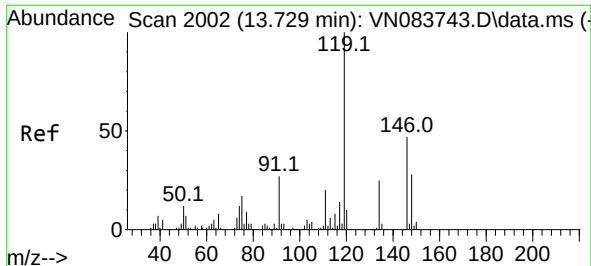
Tgt Ion:105 Resp: 38545
 Ion Ratio Lower Upper
 105 100
 134 0.8 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 0.334 ug/l
 RT: 13.641 min Scan# 1987
 Delta R.T. -0.088 min
 Lab File: VN083918.D
 Acq: 16 Sep 2024 15:27

Tgt Ion:119 Resp: 2359
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.8 38.3#
 91 0.0 12.9 38.7#





#87

1,3-Dichlorobenzene

Concen: 1.234 ug/l

RT: 13.712 min Scan# 1999

Delta R.T. -0.018 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

MW305I-20240910DL

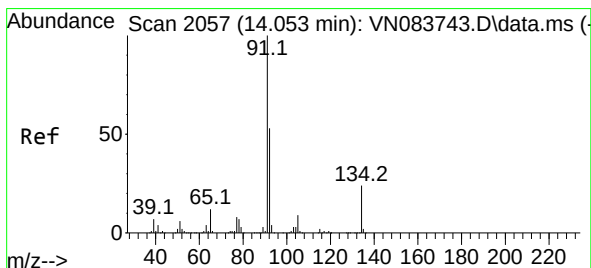
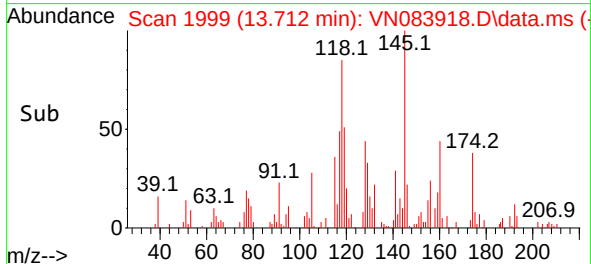
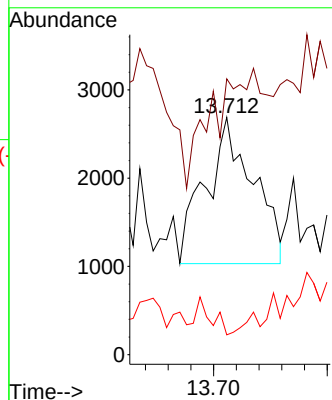
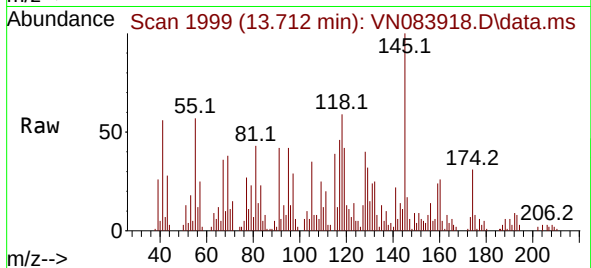
Tgt Ion:146 Resp: 4826

Ion Ratio Lower Upper

146 100

111 0.0 21.7 65.1#

148 0.0 31.7 95.1#



#89

n-Butylbenzene

Concen: 1.706 ug/l

RT: 14.141 min Scan# 2072

Delta R.T. 0.088 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

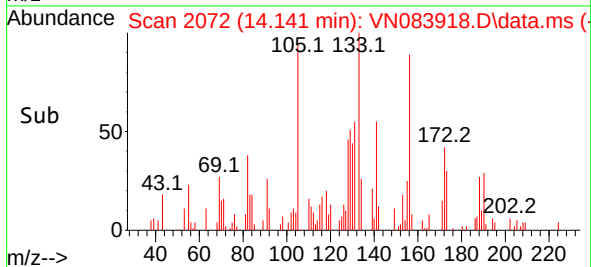
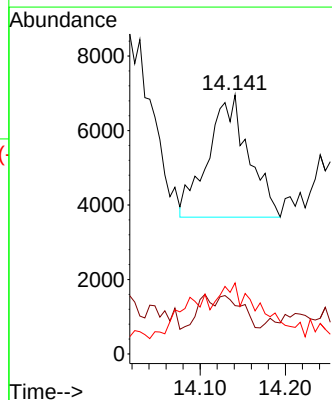
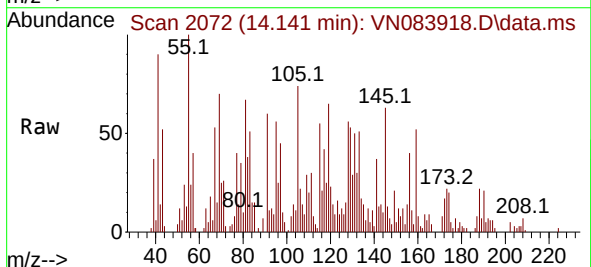
Tgt Ion: 91 Resp: 10817

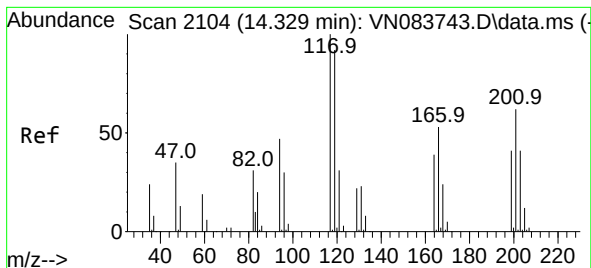
Ion Ratio Lower Upper

91 100

92 15.0 26.7 80.1#

134 53.6 12.2 36.4#





#90

Hexachloroethane

Concen: 3.204 ug/l

RT: 14.341 min Scan# 2104

Delta R.T. 0.012 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

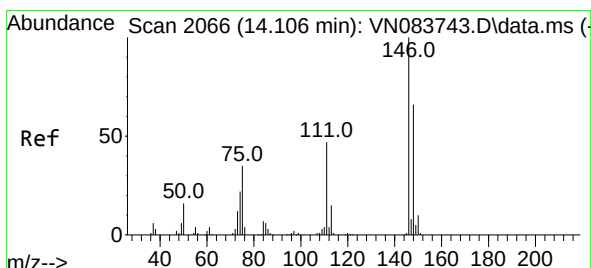
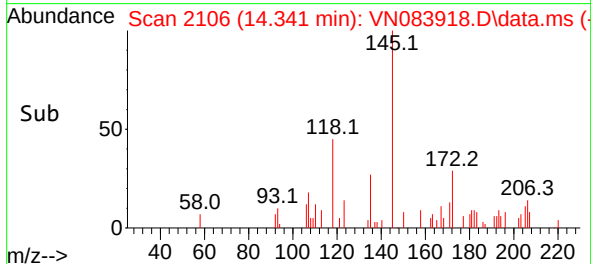
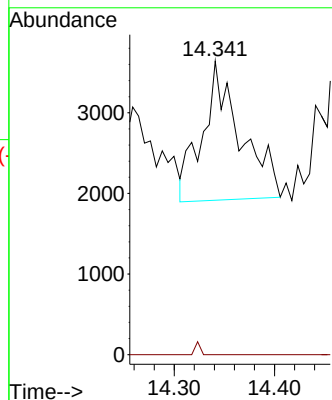
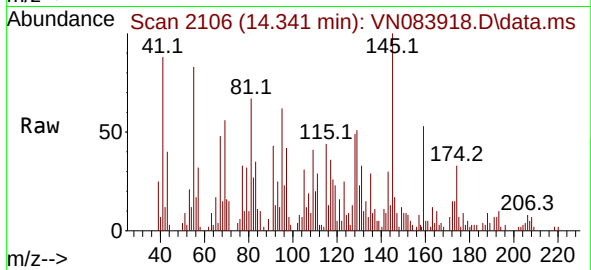
MW305I-20240910DL

Tgt Ion:117 Resp: 4548

Ion Ratio Lower Upper

117 100

201 1.2 32.8 98.3#



#91

1,2-Dichlorobenzene

Concen: 0.580 ug/l

RT: 14.135 min Scan# 2071

Delta R.T. 0.029 min

Lab File: VN083918.D

Acq: 16 Sep 2024 15:27

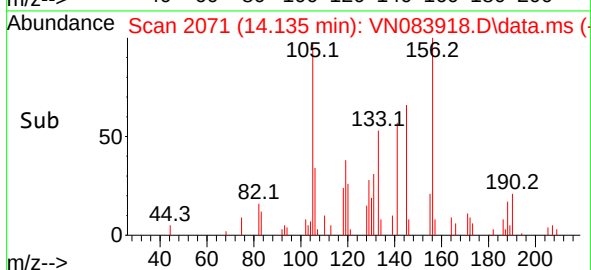
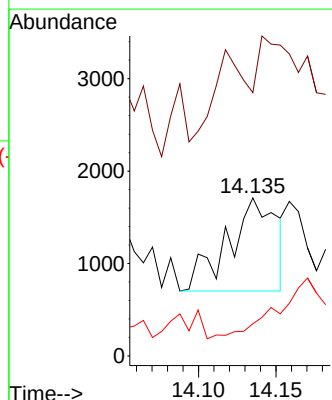
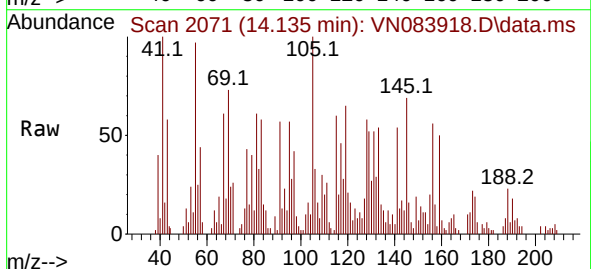
Tgt Ion:146 Resp: 2191

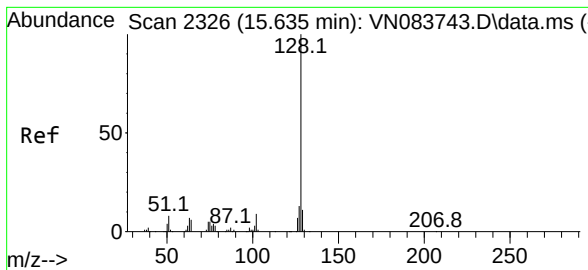
Ion Ratio Lower Upper

146 100

111 64.6 22.8 68.3

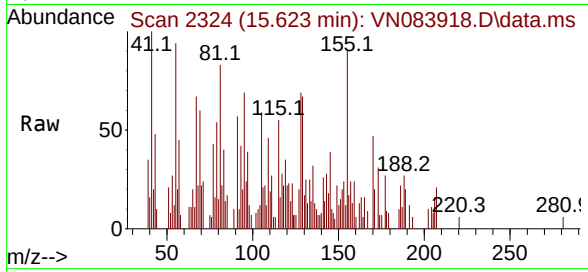
148 0.0 32.1 96.5#





#95
Naphthalene
Concen: 0.242 ug/l
RT: 15.623 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN083918.D
Acq: 16 Sep 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
MW305I-20240910DL



Tgt Ion:	128	Resp:	1494
Ion	Ratio	Lower	Upper
128	100		
127	35.6	10.2	15.2#
129	398.2	8.7	13.1#

